

AMENDMENT TO SPECIFICATION
[Deleted material is struck-through and added material is underlined]

In the paragraph starting on page 4, line 17 and ending on page 5, line 2:



This invention also involves an electrolyzer for the separation of water, which includes, in one embodiment an electrolysis chamber; an aqueous electrolytic solution comprising water and electrolyte, the aqueous electrolyte solution partially filling the electrolysis chamber such that a gas reservoir region is formed above the aqueous electrolyte solution; two principal electrodes comprising an anode electrode and a cathode electrode, the two principal electrodes being at least partially immersed in the aqueous electrolyte solution; one or more supplemental electrodes at least partially immersed in the aqueous electrolyte solution and interposed between the two principal electrodes wherein the two principal electrodes and the one or more supplemental electrodes are held in a fixed spatial relationship; wherein said electrolyzer produces a combustible gas composed of hydrogen and oxygen atoms and their bonds into chemical species caused by electrons valence bonds and the bond due to attractive forces between opposing magnetic polarities originating in the toroidal polarization of the electron orbitals. Furthermore, the relatively simple design of the electrodes -- as rectangular or square metallic flat shapes as shown in Fig. 19 -- allows for the electrodes to be easily replaced. The combustible gas is collected in the gas reservoir region, which is adapted to deliver the gas to the fuel system of an internal combustion engine.